

Arboviral Surveillance Report

June 20, 2017

Surveillance

This report provides data on week 24 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. We have successfully placed gravid traps throughout the City of Chicago and we'll continue to monitor them twice a week for the duration of the mosquito-breeding season. One mosquito pool tested positive and there were no other indicators of WNV activity in Chicago.

Mosquitoes (data from 78 traps)

Week 24 (06/11/17 – 06/17/17)	
Total Collections (Number of Traps X Frequency of Collection)	149
Number of Female <i>Culex</i> Trapped and Tested	533
Number of Pools Tested	76
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	271
Number of Female <i>Culex</i> Trapped and Tested	1,083
Number of Pools Tested	129
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1

Community Areas with Positive Mosquito Pools (Cumulative): O'Hare

Dead Birds: 5 – test results pending

Humans: 0

Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low

Larval and Adult Mosquito Control Efforts

The City of Chicago larvicide project is ongoing. We have treated over 70,000 catch basins in the public way. We anticipate the catch basin treatments will be completed this week. Surveillance crews will monitor catch basins to assess the level of control